

LTA: 222Ke22

NAME: Lake Winnebago East Slopes	ACRES: 32085.152	SQUARE MILES: 50.133
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DESCRIPTION:
The characteristic landform pattern is undulating sloping till plain with escarpments. Soils are predominantly well drained loam and clay over calcareous clay till or dolomite. Common habitat types include AFAs, and AFAs-O.

<div>CLIMATE</div> <div>CODE</div> <div>86</div> <div>88</div> <div>92</div>	<div>PERCENT</div> <div>38</div> <div>38</div> <div>24</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Shale</div>	
		<div>AVERAGE DEPTH TO BEDROCK</div> <div>5005</div>	<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is between 50 feet and 5 feet of the land surface</div>
		<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESS</div> <div>Till Deposition</div>	
		<div>TOPOGRAPHY</div> <div>Sloping</div>	
		<div>SURFACE</div> <div>Till Plain</div>	

SOIL INFORMATION SOIL ASSOCIATIONS Kewaunee-Manawa-Kolberg-Channahan-Whalan		SOIL DESCRIPTION Well drained, moderately well drained, and somewhat poorly drained clayey and loamy soils with a silt loam surface over calcareous silty clay loam till or over clay residuum over dolomite.	
SURFACE TEXTURES SIL	GENERAL TEXTURES Clayey-Loamy	FAMILY TEXTURES FI-FIL	DRAINAGE CLASSES WD-MWD-SPD
PARENT MATERIAL Till-Residuum			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	25873	81
Bare Land	596	2
Cloud Cover	70	0
Forested Wetland	128	0
Grassland	1123	4
Nonforested Wetland	406	1
Open Water	568	2
Upland Broad-leaved Deciduous	3126	10
Upland Coniferous Forest	191	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	1	Water
BE/O	2	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	16	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	10	Oak - Black, White, and Burr Oak
OS	19	Oak Openings - Bur, White, Black Oak
GG	2	Prairie
UB	1	Brush
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs
Not Interpreted	50	Area not Interpreted

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
12 Miles	53 Miles	711 Acres	51 Acres	0'-20'	parallel